

ABSTRACT

An image forming apparatus including a photoconductive medium, a laser scanning unit to scan a laser beam to the photoconductive medium to form an electrostatic latent image, and a plurality of developing apparatuses each including a developing roller to adhere toner to the electrostatic latent image, and a supplying roller to supply the toner. The apparatus further includes a transferring unit to transfer a toner image formed on the photoconductive medium to a paper, a voltage supplying apparatus to supply a bias voltage to the developing rollers and the supplying rollers of the respective developing apparatuses to enable the developing apparatus to perform the developing operation, and a controlling apparatus to control the voltage supplying apparatus such that the developing apparatuses perform the developing operations one by one with respect to the respective electrostatic latent images which are formed on the photoconductive medium.